

Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.



Published to advance the Science of cold-blooded vertebrates

INDEX TO DATE

Abramis crysoleucas, 1, 11. Acantharchus pomotis, 10. Acanthodactylus boskianus, 8. Acipenser sturio, 2. Acris gryllus, 3, 11. Acris gryllus crepitans, 4, 7. aesopus, Rana, 3, 5. aestivalis, Pomolobus, 13. aestivus, Cyclophis, 11. Acama flavimaculata, 8 Agama flavimaculata, 8. Agama flavimaculata, 8.
Agama pallida, 8.
Alestes baremose, 8.
Alfaro cultratum, 13.
Alutera schoepfii, 2, 13.
Ambloplites ruptestris, 8, 13.
Amblystoma jeffersonianum, 8, 13.
Amblystoma microstomum, 11.
Amblystoma onacum 8, 13.
Amblystoma onacum 8, 13. Amblystoma microstomum, 1 Amblystoma opacum, 8, 13. Amblystoma punctatum, 8, 14. Amblystoma tigrinum, 8, 12. Ameiurus catus, 1, 5. Ameiurus nebulosus, 1, 5. americana, Morone, 2, 5. americanus, Bufo, 2, 4, 11. americanus, Esox, 10. americanus, Menticirrhus, 9. amoenus, Notropis, 8, 13. Ampithoe, 11. Ampithoe, 11. ampullaceum, Distomum, 6. analostanus, Notropis, 1. Ancistrodon contortrix, 2, 10. anaiostanus, Notropis, 1.
Ancistrodon contortrix, 2, 10.
Anguilla anguilla, 8.
anguilla, Anguilla, 8.
Anguilla chrisypa, 1, 2, 5, 13.
annularis, Tarentola, 8.
areolata, Rana, 11.
argyrophanus, Stolephorus, 3.
atromaculatus, Semotilus, 13.
atromacusus, Rhinichthys, 13.
auratus, Carassius, 8.
auritus, Lepomis, 1, 5, 11, 13.
auritus, Siluranadon, 8.
baileyi, Crotaphytes, 1, 5.
Bairdiella chrysura, 2, 13.
bajad, Porcus, 8.
Balistidae, 3.
Barbour, T., 10.
Barbus bynni, 8.
baremose, Alestes, 8.
Bascanion constrictor, 4, 11.
beryllina cerea, Menidia, 2. beryllina cerea, Menidia, 2. bifrenatus, Notropis, 11. bilinearis, Merluccius, 13. bilineatus, Spelerpes, 2, 4, 13.

bipinnulatus, Elagatis, 6. Boleosoma nigrum olmstedi, 1, 5, 13 borealis, Sphyraena, 3. boskianus, Acanthodactylus, 8. Boyle, H. S., 7, 9. boskianus, Acanthodactylus, 8.
Boyle, H. S., 7, 9.
Brevoortia tyrannus, 2, 3, 13.
Bufo americanus, 2, 4, 11.
Bufo fowleri, 3.
Bufo lentiginosus, 3, 9.
Bufo quercicus, 3, 9.
bullaris, Semotilus, 1, 13.
bynni, Barbus, 8.
callarias, Gadus, 13.
canadus, Rachycentron, 2.
Caranx crysos, 2, 13.
Caraasius auratus, 8.
Carcharhinus milberti, 2, 13.
Carcharias littoralis, 13.
caretta, Thalassochelys, 2, 3, 4.
carolina, Terrapene, 3, 4, 11, 12.
carolinus, Trachinotus, 1, 13.
carolinus, Trachinotus, 2, 13.
carpio, Cyprinus, 1, 5, 5, 11, 11.
cataractae, Rhinichthys, 11, 13.
Catostomus, 6. Catostomus, 6.
Catostomus commersonii, 1, 5, 11.
catus, Ameiurus, 1, 5.
Centropristes striatus, 2, 13.
cepedianum, Dorosoma, 8.
Carastas carastas 8. Cerastes cerastes, 8. cerastes, Cerastes, 8. Chaenobryttus gulosus, 7, 9. Chelydra emarginata, 1, 6. Chelydra lacertina, 1, 6. Chelydra serpentina, 1, 2, 4, 6, 11, Chilomycterus schoepfi, 2. Chorophilus nigritis, 3, 11. Chorophilus nigritis, 3, 11. Chorophilus occidentalis, 3. Chorophilus occularis, 3. chrisypa, Anguilla, 1, 2, 5, 13. Chrysemis picta, 4, 11, 12, chrysops, Stenotomus, 13. chrysopterus, Orthopristis, 2, 13 chrysura, Bairdiella, 2, 13. chuss, Urophycis, 1, 3, 13. cinerea, Hyla 3. cinerea, Hyla, 3. cinereus erythronotus, Plethodon. 2, 4, 10, 13. clamitans, Rana, 2, 3, 5, 11. Clarias lazera, 8. clavata, Hirundinella, 6.

Clemmys guttata, 4, 12. Clemmys insculpta, 4, 12. Clemmys muhlenbergii, 4. Cnemidophorus, 13. Coles, R. J., 4, 5. colias, Scomber, 11. collaris, Crotaphytes, 1. Coluber diadema, 8. Coluber florulentis, 8. commersonii, Catostomus, 1, 5, 11. confluentus, Crotalus, 12. constrictor, Bascanion, 4, 11. contortrix, Ancistrodon, 2, 10. cornutus, Notropis, 1, 13. Coryphaena hippurus, 6. Corypnaena nippurus, 6. coubie, Labeo, 8. Crandall, L. S., 13. Crotalus confluentus, 11. Crotalus horridus, 2, 10. Crotaphytes baileyi, 1, 5, 12. Crotaphytes collaris, 1. Crotaphytes wisilizenii, 5, 12. crumenophthalmus, Trachurops, 3. crysoleusas, Ahramis, 1, 11. crysoleucas, Abramis, 1, 11.
crysos, Caranx, 2, 13.
Ctenops vitatus, 4.
cultratum, Alfaro, 13.
curema, Mugil, 3.
cyanella, Lepomis, 7.
Cyclophis aestivus, 11.
Cyclopterus lumpus, 13, 13.
Cynoscion nebulosus, 2.
Cynoscion regalis, 2, 13.
Cyprinodon variegatus, 2.
Cyprinus carpio, 1, 5.
Dasyatis say, 2.
Deckert, R. F., 3, 5, 9, 13.
dentatus, Paralichthys, 1, 2, 13.
Desmognathus fusca, 2, 4, 13.
diadema, Coluber, 8. crysoleucas, Abramis, 1, 11. diadema, Coluber, 8. diaphanus, Fundulus, 2, 13. Diemyctylus viridescens, 2, 10, 13. Diemyctylus viridescens miniatus, 13. Distomum ampullaceum, 6. Distomum ampullaceum, 6. Ditmars, R. L., 10. dolomieu, Micropterus, 1, 5, 13. Dorn, R., 4. Dorosoma cepedianum, 8. duplicata, Natica, 3. Echeneididae, 3. Echeneis naucrates, 13. erinacea, Raja, 13. eglanteria, Raja, 2. Elagatis bipinnulatus, 6. Elasmopus, 11. Elasmopus, 11. emarginata, Chelydra, 1. Engelhardt, G. P., 7, 8. Engystoma carolinense, 3 Enneacanthus obesus, 10. 3, 9. Erimyzon sucetta oblongus, 11. Eryx jaculus, 8. Eryx thebaicus, 8. Esox americanus, 10. Esox reticanus, 5. Eupomotis gibbosus, 1, 5, 11, 11, Eutaenia megalops, 12. Eutropius niloticus, 8. Eutropius niloticus, 8. Eutryphis faba, 6. faba, Eutyphis, 6. falcatus, Trachinotus, 13. fario, Salmo, 5. fasciatus, Natrix, 11. femoralis, Hyla, 3. ferrugines Limendo, 1 temoralis, Hyla, 3; ferruginea, Limanda, 1. flavescens, Perca, 5. flavimaculata, Agama, 8. florulentis, Coluber, 8. foetens, Synodus, 13. forskalii, Hydrocyon, 8. Fowler, H. W., 1, 1, 2, 3, 5, 6, 8, 10, 11, 13.

fowleri, Bufo, 3.
Franklin, D., 1, 5, 11, 12.
freminvillii, Myliobatis, 2.
Fundulus diaphanus, 2, 13.
Fundulus heteroclitus macrolepidotus, 2, 5.
Fundulus luciae, 2.
Fundulus luciae, 2.
Fundulus majalis, 2, 13.
fusca, Desmognathus, 2, 4, 13.
fuscus, Syngnathus, 2, 13.
Gadus callarias, 13.
Gaige, H. T., 11.
Gambusia holbrooki, 10.
garnotii, Hemidactylus, 6.
gibbosus, Eupomotis, 1, 5, 7, 11, 11, 13. 11, 13. Gill, T. N., 6. glutinosus, Plethodon, 2, 13. glutinosus, Plethodon, 2, 13. gratiosa, Hyla, 3. griseus, Varanus, 8. grylio, Rana, 3, 5. gryllus, Acris, 3, 11. gryllus crepitans, Acris, 4, 7. gulosus, Chaenobryttus, 7, 10. guttata, Clemmys, 4, 12. haje, Naja, 8. hasselquistii, Ptyodactylus, 8. Heloderma suspectum, 7. Hemidactylium scutatum, 9, 13. Hemidactylus garnotii, 6. heteroclitus macrolepidotus, heteroclitus macrolepidotus, Fundulus, 2, 5. Heterodon platyrhinus, 4, 11. Heterodon platyrninus, 4, 1 Hippocampus hudsonius, 1. hippurus, Coryphaena, 6. Hirundinella clavata, 6. hispidus, Stephanolepis, 13. holbrooki, Gambusia, 10. Homo sapiens, 2, 4. horridus, Crotalus, 2, 10. hudsonius, Hippocampus, 1 hudsonius, Hippocampus, 1. hudsonius amarus, Notropis, 1, 5. Hussakof, L., 11. Hydrocyon forskallii, 8. Hyla cinerea, 3. Hyla femoralis, 3. Hyla gratiosa, 3. Hyla pickeringii, 1, 2, 3, 3, 4, 4. Hyla squirella, 3. Hyla versicolor, 4. Hyla versicion, 4.
Ianthina, 6.
Idothea metallica, 6.
Incisor, Lepomis, 5.
insculpta, Clemmys, 4, 12.
Jaculus, Eryx, 8. Jeffersonianum, Amblystoma, 8, 13. Keim, T. D., 2. Kendall, W. C., 12, 13. Kinosternon pennsylvanicum, 4, 11. Kinosternon pennsylvanicum Labeo coubie, 8. Lacertina, Chelydra, 1. laevis, Raja, 13. Lates niloticus, 8. lazera, Clarias, 8. Leiostomus xanthurus, 2. lentiginosus, Bufo, 3, 9. Lepidodactylus lugubris, 6. Lepisosteus platostomus, 11. Lepisosteus tristoechus, 11. Lepomis auritus, 1, 5, 11, 15. Lepomis auritus, 1, 5, 11, 13. Lepomis cyanellus, 7. Lepomis cyanellus, Lepomis incisor, 5.
Lepomis, Trichiurus, 2.
Limanda ferruginea, 1.
littoralis, Carcharias, 13.
Lobotes surinamensis, 1.
longicauda, Spelerpes, 2. Lophius piscatorius, 2. Lophopsetta maculata, 1, 2, 13. luciae, Fundulus, 2. lugubris, Lepidodactylus, 6. lumpus, Cyclopterus, 13, 13. maclura, Pteroplatea, 2.

maculata, Lophopsetta, 1, 2, 13. maculatus, Scomberomorus, 2. maculatus, Spheroides, 2, 13. majalis, Fundulus, 2, 13. marinus, Tylosurus, 2. megalops, Eutaenia, 12. Menidia beryllina cerea, 2. Menidia menidia notata, 2, 11, 13. menidia notata, Menidia, 2, 11, 13. Menticirrhus americanus, 9. Menticirrhus axatilis, 2, 9, 13. menidia notata, Menidia, 2, 11, Menticirrhus americanus, 9. Menticirrhus saxatilis, 2, 9, 13. Merluccius bilinearis, 13. metallica, Idothea, 6. Micropogon undulatus, 2, 13. Micropterus dolomieu, 1, 5, 13. Micropterus salmoides, 1, 5. microstomum, Amblystoma, 11 milberti, Carcharhinus, 2, 13. Miller, W. DeW., 1. mitchilli, Stolephorus, 2. Morone americana, 2, 5. Morone americana, 2, 5. Mugli curema, 3.
muhlenbergii, Clemmys, 4.
Murphy, R. C., 2, 3, 6.
multilatus, Peropus, 6.
Myliobatis freminvillii, 2. Myliobatis freminvillii, 2.
Naja haje, 8.
natalis, Ameiurus, 10.
Natica duplicata, 3.
Natrix fasciatus, 11.
Natrix sipedon, 2, 4.
naucrates, Echeneis, 13.
nebulosus, Ameiurus, 1, 5.
nebulosus, Cynoscion, 2.
Nichols, J. T., 1, 3, 3, 12.
nigritis, Chorophilus, 3, 11.
nigrum olmstedi, Boleosoma, 1, 5, 13.
nilotica, Tilapia, 8. nilotica, Tilapia, 8. niloticus, Eutropius, 8. niloticus, Lates, 8. niloticus, Varanus, 8. Notropis amoenus, 5, 13. Notropis analostanus, 1.
Notropis bifrenatus, 11.
Notropis cornutus, 1, 13.
Notropis hudsonius amarus, 1, 5. Notropis hudsonius amarus, 1, obesus, Enneacanthus, 10. oblongus, Paralichthys, 1. occidentalis, Chorophilus, 3. occilata, Raja, 3, 13. occularis, Chorophilus, 3. odoratus, Sternothaerus, 4, 12. oglinum, Opisthonema, 2. onitis. Tautoga, 3. onitis, Tautoga, 3. opacum, Amblystoma, 8, 13. Ophiosaurus ventralis, 11. Opisthonema oglinum, 2. ornatus, Uromastix, 8. ornatus, Uromastix, 8. Orthopristis chrysopterus, 2, 13. Overton, F., 3, 4. Pagurus pollicaris, 3. pallida, Agama, 8. palustris, Rana, 2, 4. Paralichthys dentatus, 1, 2, 13. Paralichthys oblongus, 1. pectinatus, Pristis, 2. pensylvanicum, Kinosternon, 4, 11. 11. Perca flavescens, 5. Perca flavescens, 5.
Peropus multilatus, 6.
Phillips, R. J., 1, 9.
Phrynosoma, 13.
pickeringii, Hyla, 1, 2, 3, 3, 4, 4.
picta, Chrysemis, 4, 11, 12.
picuda, Sphyraena, 6.
pipiens, Rana, 2, 3, 4, 5, 11.
piscatorius, Lophius, 2.
Pituophis sayi, 11, 12.
platostomus, Lepisosteus, 11.
platyrhinus, Heterodon, 4, 11.
Plethodon cinereus erythronotus, 2, 4, 10, 13.

Plethodon glutinosus, 2, 13. pollicaris, Pagurus, 3. Polyodon spathula, 4. polyhemus, Testudo, 5. Pomatomus saltatrix, 2, 13. Pomolobus aestivalis, 13. Pomolobus pseudoharengus, 3, 5. pomotis. Acantharchus, 10. Pomolobus pseudoharengu pomotis, Acantharchus, 10. Pomoxis sparoides, 5, 11. Porcus bajad, 8. Poronotus Triacanthus, 2, Prionotus carolinus, 1, 13. Pristis pectinatus, 2, 13. Pristis pectinatus, 2, 2, 28ammonbis sbokari 8 Pristis pectinatus, 2.
Psammophis shokari, 8.
Psammophis sibilans, 8.
Pseudacris triseriatus, 2, 10.
pseudoharengus, Pomolobus, 3, 5.
Pteroplatea maclura, 2.
Ptyodactylus hasselquistii, 8.
punctatum, Amblystoma, 8, 13.
quercicus, Bufo, 3, 9.
Rachycentron canadus, 2.
Radcliffe, L., 7.
Raja eglanteria. 2. Raja eglanteria, Raja erinacea, 13 Raja laevis, 13. Raja erinacea, 13
Raja laevis, 13.
Raja ocellata, 3, 13.
Rana aesopus, 3, 5.
Rana areolata, 11.
Rana catesbiana, 3, 4, 5, 11, 11.
Rana clamitans, 2, 3, 5, 11.
Rana grylio, 3, 5.
Rana palustris, 2, 4.
Rana pipiens, 2, 3, 4, 5, 11.
Rana sphenocephala, 3, 5.
Rana splvatica, 2, 4, 11.
regalis, Cynoscion, 2, 13.
regius, Urophycis, 13.
reticulatus, Esox, 5.
Rhinichthys atronasus, 13.
Rhinichthys cataracts, 11, 13.
ruber, Spelerpes, 10, 13.
rupestris, Ambloplites, 5, 13.
Salmo fario, 5.
salmoides, Micropterus, 1, 5.
saltatrix, Pomatomus, 2, 13.
sapiens, Homo, 2, 4.
Sarda sarda, 13. sapiens, Homo, 2, 4.
Sarda sarda, 13.
sarda, Sarda, 13.
saxatilis, Menticirrhus, 2, 9, 13.
saxyatils, 2.
sayi, Pituophis, 11, 12.
Sceloporus undulatus, 4.
schall, Synodontis, 8.
schoepfi, Chilomycterus, 2.
schoepfii, Alutera, 2, 13.
Scincus, 8. Scincus, scincus, 8. scincus, Scincus, 8. Scomber colias, 11. Scomber scombrus, 13. Scomberomorus maculatus, 2. scomberus, Scomber, 13. scutatum, Hemidactylium, 9, 13. Semotilus atromaculatus, 13. Semotilus bullaris, 1, 13. serpentina, Chelydra, 1, 2, 4, 11, 12.
serpentina, Testudo, 1.
shokari, Psammophis, 8.
sibilans, Psammophis, 8.
silenus, Zaprora, 12.
Siluranodon auritus, 8.
sipedon, Natrix, 2, 4.
sirtalis, Thamnophis, 2, 4, 11.
Skinner, A., 12.
Sparoides, Pomoxis, 5, 11.
spathula, Polyodon, 4.
Spelerpes bilineatus, 2, 4, 13.
Spelerpes longicauda, 2.
Spelerpes ruber, 10, 13. Spelerpes ruber, 10, 13. Spelerpes ruber, 10, 13. sphenocephala, Rana, 3, 5. Spheroides maculatus, 2, 13.

Sphyraena borealis, 3.
Sphyraena picuda, 6.
Sphyraena picuda, 6.
Sphyrna zygaena, 2, 13.
Spinden, H. J., 2, 4.
squirella, Hyla, 3.
Stejneger, L., 6.
Stenotomus chrysops, 13.
Stephanolepis hispidus, 13.
Sternothaerus odoratus, 4, 12.
Stolephorus argyrophanus, 3.
Stolephorus mitchilli, 2.
Stone, W., 10.
Street, J. F., 4.
striatus, Centropristes, 2, 13.
strigatus, Prionotus, 2, 13.
strigatus, Prionotus, 2, 13.
sturio, Acipenser, 2.
sucetta oblongus, Erimyzon, 11.
surinamensis, Lobotes, 1.
surinamensis, Lobotes, 1.
suspectum, Heloderma, 7.
Swifts, 13.
sylvatica, Rana, 2, 4, 11.
Syngathus fuscus, 2, 13.
Synodontis schall, 8.
Synodus foetens, 13.
Tarentola annularis, 8.
Tautoga onitis, 3.
Terrapene carolina, 3, 4, 11, 12.
Testudo polyphemus, 5.
Testudo serpentina, 1.
Thalassochelys caretta, 2, 3, 4.
Thamnophis sirtalis, 2, 4, 11.
thebaleus, Eryx, 8.
Thunder, 5.

tigrinum, Amblystoma, 8.
Tilapia nilotica, 8.
Trachinotus carolinus, 2, 13.
Trachinotus falcatus, 2, 13.
Trachinotus lepturus, 2, 13.
Trichiurus lepturus, 2, 2, 10.
tristoechus, Lepisosteus, 11.
Tylosurus marinus, 2.
tyrannus, Brevoortia, 2, 3, 13.
undulatus, Micropogon, 2, 13.
undulatus, Sceloporus, 4.
Uromastrix ornatus, 8.
Urophycis chuss, 1, 3, 13.
Urophycis regius, 13.
Varanus griseus, 8.
Varanus niloticus, 8.
variegatus, Cyprinodon, 2.
ventralis, Ophiosaurus, 11.
versicolor, Hyla, 4.
viridescens, Diemyctylus, 2, 10.
13.
viridescens miniatus, Diemyctylus, 13.
viridescens miniatus, Diemyctylus, 13.
viridescens miniatus, Diemyctylus, 2, 10.
Wiegmann, W. H., 3, 11.
wisilzenii, Crotaphytes, 5.
xanthurus, Leiostomus, 2.
Zaprora silenus, 12.
zygaena, Sphyrna, 2, 13.